

Urban District Council of Malton.



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the year

1956

W.R.M. COUPER, M.B., Ch.B., D.P.H.

Including the Reports

of the

PUBLIC HEALTH INSPECTOR

J.L. TONG, C.R.S.I.

and

MEAT AND FOOD INSPECTOR

R.E. BOND, M.R.C.V.S.





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THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.
FOR THE YEAR 1956.

To the Chairman & Members of the Council.

Mr. Chairman & Members,

I have the honour to present the Annual Report for the year 1956 for the Rural Districts of Helmsley, Kirkbymoorside, Malton and Pickering and the Urban Districts of Malton and Pickering. In the text of this report, unless there is some matter which requires particular comment in respect of one district, reference will only be made to the area as a whole under the designation of the Ryedale Area. Reports of this nature, which are in the main statistical, give an inaccurate picture of the health of a district when applied to a small population over the period of one year. Figures for the whole area are less liable to fluctuations due to non-significant causes but it must be remembered that, even as a whole, the area has a relatively small population. In the statistical summary figures are included for each district separately, not because these figures have any significance but, because it is the statutory duty of the Medical Officer of Health to produce a report for each district he serves.

W.L.M. COUPER.

MEDICAL OFFICER OF HEALTH.

STAFF OF DISTRICT COUNCILS (at 31.12.56).

<u>DISTRICT</u>	<u>MEDICAL OFFICER OF HEALTH</u>	<u>HEALTH INSPECTOR.</u>
Helmsley Rural	R.M. Couper, M.B., Ch.B., D.P.H. Health Office, Train Lane, Pickering.	E.W. Stoney, M.B.S.H. M.M.F.I. G.H. Carr, M.M.F.E.I. C.R.S.I.
Kirkbymoorside Rural	- do -	E.W. Stoney, M.B.S.H. M.M.F.I. G. Stephenson, M.B.S.H., M.A.I.A.
Malton Rural	- do -	W.E. Eggleworth, M.M.I.A., C.R.S.I.,
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P. Pickering, M.B.S.I M.M.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

STATISTICS : GENERAL CONDITIONS OF THE AREA.

AREA. The Ryedale Area, which is referred to in the text of this report comprises the Rural Districts of Helmsley, Kirkbymoorside, Malton and Pickering and the Urban Districts of Malton and Pickering. This area is mainly agricultural in nature, more heavily populated in the areas near the townships of Helmsley, Kirkbymoorside, Malton and Pickering and thinly populated in the dales and moorland districts in the northern part of the area.

POPULATION. The Registrar General's estimate of the mid-year population 1956 is 29,380 - the figures for 1954 and 1955 were 29,220 and 29,250 respectively.

VITAL STATISTICS.

LIVE BIRTHS & BIRTH RATES. The number of live births during 1956 was 391, an increase of 19 over the previous year. The adjusted live birth rate was 15.7 per 1000 population which was the same as the Birth rate for England and Wales.

ILLEGITIMACY. The number of illegitimate births registered in the Ryedale Area during the year was 11. The corresponding figures for 1954 and 1955 were 12 and 13.

STILLBIRTHS. The number of stillbirths registered in 1956 was 9 compared with 12 in 1954 and 6 in 1952. The stillbirth rate, i.e. the stillbirths per 1000 total births was 22.5. The Stillbirth Rate for England and Wales was 23.

DEATHS & DEATH RATES. The adjusted death rate, i.e. the deaths per 1000 population for the Ryedale Area was 10.9, while the death rate for England and Wales was 11.7.

INFANT MORTALITY AND NEONATAL MORTALITY. During the year there were 3 deaths of infants under 1 year, all of them were neonatal deaths, (i.e. deaths under 1 month). The infant mortality rate (i.e. the number of deaths under one year per 1000 live births), was 7.7. The rate for England and Wales was 23.2 per 1000 live births.

NATURAL MORTALITY. There were no natural deaths during the year.

PRINCIPAL CAUSES OF DEATHS. Cancer was responsible for 63 deaths, a rate of 2.14 per 1000 of the population. 199 persons died of diseases of the heart and circulation - a rate of 7.01 per 1000 population. Deaths from Respiratory Disease excluding tuberculosis amounted to 24 - a rate of 0.85 per 1000 population. There were 2 deaths from tuberculosis during the year.

NATURAL INCREASE. During the year 391 births were registered in the Ryedale Area and 339 deaths. The natural increase (i.e. the excess of live births over deaths), was 52.

NOTIFIABLE DISEASES Seven cases of Poliomyelitis - 3 non - paralytic and four paralytic were notified. There were fifty five cases of whooping cough, twelve of scarlet fever and five ~~ne~~asles.

SECTION 'A'.

TABLE I.

District	Estimated Mid-Year Population	Area in Acres	No. of inhabited houses	Rateable Value	Product of Penny Rate
Helmsley Rural	5,360	67,750	1425	£42,410	£153. 8. 4.
Kirbymoorside Rural	4,870	51,000	1515	£33,060	£124. 0. 0.
Malton Urban	4,170	4,016	1252	£51,652	£130.18. 1.
Malton Rural	5,560	47,078	1803	£34,688	£135. 0. 0.
Pickering Rural	5,120	76,685	1745	£32,536	£126. 0. 0.
Pickering Urban	4,300	15,652	1365	£38,786	£141. 0. 0.
All Districts	29,380	262,181			

VITAL STATISTICS.

TABLE II - LIVE BIRTHS MALE & FEMALE

District	Live Births		
	Male	Female	Male & Female
Helmsley Rural	26	28	54
Kirbymoorside Rural	40	29	69
Malton Rural	40	37	77
Malton Urban	37	31	68
Pickering Rural	30	37	67
Pickering Urban	34	22	56
All Districts	207	184	391

TABLE III - STILL BIRTHS MALE & FEMALE

District	Still Births		
	Male	Female	Male & Female
Helmsley Rural	-	1	1
Kirbymoorside Rural	1	1	2
Malton Rural	-	-	-
Malton Urban	1	1	2
Pickering Rural	1	1	2
Pickering Urban	2	-	2
All Districts	5	4	9

TABLE IV - ALL BIRTHS LEGITIMATE & ILLEGITIMATE, MALE & FEMALE

District	Legitimate			Illegitimate			Total
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	25	26	51	1	3	4	55
Kirbymoorside Rural	40	30	70	1	-	1	71
Malton Rural	39	36	75	1	1	2	77
Malton Urban	37	32	69	1	-	1	70
Pickering Rural	29	38	67	2	-	2	69
Pickering Urban	35	22	57	1	-	1	58
All Districts	205	184	389	7	4	11	400

TABLE V.

Crude Live Birth Rate (i.e. live births per 1000 estimated population), Still Birth Rate (i.e. still births per 1000 of total births) and Illegitimate Rate (i.e. illegitimate births per 1000 of total births).

District	Crude Live Birth Rate	Still Birth Rate	Illegitimate Rate
Helmsley Rural	10. 0.	18. 2.	72. 7
Kirbymoorside Rural	14. 2.	28. 2.	14. 1.
Malton Rural	13. 9.	nil	26. 0.
Malton Urban	16. 3.	28. 6	14. 3
Pickering Rural	13. 1	29. 0	29. 0
Pickering Urban	10. 3	34. 5	17. 3
All Districts	13. 3	22. 5	27. 5
England & Wales	15. 7	23. 0	46. 0

TABLE VI.

Deaths of infants under 1 year and under 1 month by sexes.

Number of deaths							
District	Under 1 year			Under 1 month			All infant deaths
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	-	-	-	-	-	-	-
Kirbymoorside Rural	-	-	-	-	-	-	-
Malton Rural	-	1	1	-	1	1	1
Malton Urban	1	-	1	1	-	1	1
Pickering Rural	1	-	1	1	-	1	1
Pickering Urban	-	-	-	-	-	-	-
All Districts	2	1	3	2	1	3	3

TABLE VII.

Maternal Deaths i.e. deaths attributable to pregnancy, childbirth, and abortion.

There were no deaths from Maternal causes during the year.

TABLE VII.

Causes of deaths by districts for year ended December 31st 1956.

Cause of Death	District																		All Districts		
	Helmsley Rural			K/M'side Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban					
	Rural			Rural			Rural			Urban			Rural			Urban					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Tuberculosis, respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Tuberculosis, other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective & parasitic diseases	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	5	11
Malignant neoplasm, stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	6
Malignant neoplasm, lung bronchus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm & Lymphatic neoplasms	3	5	7	6	3	9	2	-	-	3	4	7	4	1	6	5	1	1	23	15	38
Other malignant & Lymphatic neoplasms	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	6
Leukaemia, aleukemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	35	56
Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	32	66
Vascular lesions of nervous system	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	35	56
Coronary disease, angina	5	3	8	3	2	11	4	5	12	9	13	1	10	18	2	9	13	34	32	66	
Hypertension with heart disease	1	1	2	1	6	1	-	4	9	-	3	6	1	5	1	4	5	19	25	44	
Other heart disease	4	3	7	6	2	12	2	2	4	-	3	4	3	2	8	3	3	14	10	24	
Other circulatory disease	2	1	3	1	2	3	1	2	4	-	-	1	3	3	8	3	3	14	10	24	
Influenza	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	
Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	
Other diseases of respiratory system	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	10	
Ulcer of stomach and duodenum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	6	
Gastritis, enteritis and diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	
Nephritis and nephrosis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pregnancy, childbirth, abortion.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	1	1	2	3	1	4	2	6	8	1	2	3	2	1	3	-	1	1	9	12	21
Other defined & ill-defined diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor vehicle accidents	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
All other accidents	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicides	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	8
Homicide & operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All causes	24	17	21	25	30	55	26	30	56	23	27	50	37	33	70	37	33	67	172	167	339

TABLE 1X.

Infant Mortality (i.e. number of deaths under 1 year per 1000 live births), Neonatal Mortality (i.e. number of deaths under 1 month per 1000 live births), Maternal Mortality (i.e. number of maternal deaths per 1000 total births) and Crude Death Rate (i.e. number of deaths per 1000 of estimated population).

RATES

District	Infant Mortality	Neonatal Mortality	Maternal Mortality	Death Rate
Helmsley Rural	-	-	-	7.7
Kirbymoorside Rural	-	-	-	11.3
Malton Rural	13.0	13.0	-	9.9
Malton Urban	14.7	14.7	-	12.0
Pickering Rural	14.9	14.9	-	13.7
Pickering Urban	-	-	-	15.8
All Districts	7.7	7.7.	-	11.5

TABLE X.

COMPARISON OF BIRTH & DEATH RATES.

The crude Birth and Death Rates of any district are not directly comparable with those of any other district or those of England and Wales. To make approximate allowance for the way in which the sex and age distribution differs from that of England and Wales as a whole the crude rates are multiplied by a comparability factor. The resultant figures can then be compared with those of any other district and England and Wales.

District	Death Rate			Birth Rate		
	Crude Death Rate	Comparability Factor	Adjusted Death Rate	Crude Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	7.7	1.10	8.5	10.0	1.35	13.5
Kirbymoorside Rural	11.3	0.88	9.9	14.2	1.15	16.3
Malton Rural	9.9	0.97	9.6	13.9	1.15	16.0
Malton Urban	12.0	0.98	11.8	16.3	1.10	17.9
Pickering Rural	13.7	0.84	11.6	13.1	1.21	15.9
Pickering Urban	15.8	0.92	14.5	10.3	1.15	11.8
All Districts	11.5	0.95	10.9	13.3	1.18	15.7
England & Wales	11.7	-	11.7	15.7	-	15.7

TABLE X1.

Principal Causes of Deaths by Districts and rates per 1000 of population.

District	Cancer		Diseases of heart & Circulation		Respiratory Diseases excluding tuberculosis	
	No. of Deaths	Death Rate per 1000 population	No. of Deaths	Death Rate per 1000 population	No. of Deaths	Death Rate per 1000 population
Helmsley	7	1.30	23	4.29	3	0.56
Kirkbymoorside	12	2.46	32	6.78	3	0.62
Malton Rural	8	1.44	29	5.21	4	0.72
Malton Urban	13	3.12	26	6.23	-	NIL
Pickering Rural	12	2.34	49	9.57	8	1.56
Pickering Urban	11	2.56	40	9.30	6	1.39
RYEDALE AREA	63	2.14	199	7.01	24	0.85

TABLE X11.

Live Birth and Deaths by Districts and Natural Increase, i.e. excess of births over deaths and Natural Increase per 1000 population.

District	Live Births	Deaths	Natural Increase	Natural Increase per 1000 population.
Helmsley	54	41	13	2.4
Kirkbymoorside	69	55	14	2.9
Malton Rural	77	56	21	3.8
Malton Urban	68	50	18	4.3
Pickering Rural	67	70	-3	-
Pickering Urban	56	67	11	-
RYEDALE AREA	391	339	52	1.8

SECTION 'B'.

PREVALENCE & CONTROL OVER INFECTIOUS DISEASES.

TABLE 1.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING
THE YEAR 1956.

District	Cases Notified.						
	Scarlet Fever	Whooping Cough	Measles	Primary Pneumonia	Poliomyelitis	Puerperal Pyrexia	Ophthalmia Neonatorum
Helmsley Rural	1	8	-	2	-	1	-
Kirkbymoorside Rural	1	7	-	-	4	-	-
Malton Rural	7	25	3	1	3	-	-
Malton Urban	-	15	1	-	-	-	-
Pickering Rural	3	-	1	-	-	-	1
Pickering Urban	-	-	-	-	-	-	-
All Districts	12	55	5	3	7	1	1

Where necessary patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough and Yearley Bridge Hospital, York.

TUBERCULOSIS.

TABLE 11.

NEW CASES AND DEATHS FROM TUBERCULOSIS DURING 1956.

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Helmsley Rural	1	1	-	-	-	-	-	-
Kirkbymoorside Rural	1	-	1	-	-	-	-	-
Malton Rural	-	-	-	-	-	-	-	-
Malton Urban	-	-	-	-	1	-	-	-
Pickering Rural	-	-	-	-	-	1	-	-
Pickering Urban	-	1	-	-	-	-	-	-
All Districts	2	2	1	-	1	1	-	-

SECTION 'C'GENERAL PROVISIONS OF HEALTH SERVICES.(i) Laboratory Facilities.

Samples for bacteriological examination are sent to the Public Health Laboratory, Northallerton. A van calls once a week to collect specimens.

(ii) Local Services under Part III of the National Health Service Act 1946

The day-to-day administration of the following services is carried out by the Ryedale Local Health Sub-Committee in the urban districts of Malton & Pickering, and the rural districts of Helmsley, Kirbymoorside, Malton & Pickering.

(a) Care of mothers and young children

Child welfare and ante-natal clinics are held at centres in the Ryedale Area.

In places where no clinic is held ante-natal and child welfare services are carried out by health visitors in the home.

(b) Midwifery, Health Visiting and Home Nursing

Combined duty nurses serving 16 districts are resident in the area.

(c) Ambulance Service

Ambulance stations at Malton and Kirbymoorside provide this service.

(d) Immunisation and Vaccination

Provision is made for primary vaccination against diphtheria at child welfare centres but the greater part of this service is carried out by general practitioners in their surgeries and in the home.

A scheme for the vaccination of children against poliomyelitis was introduced during the year and, in May to June 1956, 222 children were given a complete course and 50 received one dose of vaccine. The number of children who were registered for vaccination was 2009.

(e) Domestic Help Service

This service provides domestic help, at a charge dependent on the income of the household, in homes where there has been a confinement or ill-health of the mother, and to the aged and infirm.

SECTION D

SANITARY CIRCUMSTANCES OF THE DISTRICT

FOOD

Meat and other foods.

Daily inspection is carried out at the Slaughter House which serves the whole of the surrounding area, and although the conditions are not ideal, every effort is made to carry out the work as hygienically as possible.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows.	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1253	156	197	2650	3258
Number inspected	1253	156	197	2650	3258
<u>All Diseases except Tuberculosis</u>					
(a) Whole carcasses	-	1	3	21	6
(b) Carcasses of which some part or organ was condemned	100	6	-	105	3
(c) Percentage of the number inspected aff- ected with disease other than tubercul- osis	7.9	3.8	1.5	4.08	0.27
<u>Tuberculosis only</u>					
(a) Whole carcasses condemned	-	2	-	-	1
(b) Carcasses of which some part or organ was condemned	5	-	-	-	12
(c) Percentage of the number inspected aff- ected with tuberculosis	0.3	1.2	-	-	0.39

Food Hygiene Regulations, 1955.

During the year the occupiers of all food handling premises were informed of the provisions of the Food Hygiene Regulations, 1955, and 37 visits were made to advise on steps to be taken to comply with the Regulations.

Bake Houses.

Number in district	3
Number underground	Nil
Number of inspections	8

Ice Cream.

Number of premises registered for the sale of ice cream	6
Number of samples submitted for analysis	11
Number found to be Grade 1	10

Milk supplies.

Number of milk retailers	5
Number of samples submitted for examination by Methylene Blue test	6
Number found to be satisfactory	6
Number found to be unsatisfactory	-
Number of samples submitted for presence of tuberculosis	6
Number of samples positive	-
Number of samples negative	6

Sewerage and Sewage Disposal.

Number of houses in area	1332
Number connected to sewers	1315
Number not connected to sewers	17
Estimated number of water closets in area	2066
Number of houses with water closets	1270
Number of houses with pail closets	28
Number of pail closets abolished during the year	5

Note: The sewage works purifies the whole of the output from the Malton Urban District and adjoining Norton Urban District, the works being administered by a Joint Committee of the two Councils. The works are adequate in capacity, and samples of effluent submitted for analysis during the year were found to be satisfactory.

Water.

Public supplies are received in bulk from the Ryedale Joint Water Board.

Quantity supplied during the year 1956	125,163,000 glls
Number of houses on public supplies	1338
Number of private water supplies	3
Number of houses on private supplies	4
Number supplied by taps inside the house	1307
Number supplied by taps outside the house	21
Number of samples of water submitted for analysis	35
Number of samples satisfactory	30
Number of samples unsatisfactory	5

Public Cleansing.

Total cost of service, year ended 31st March, 1956	£2960
Cost per house per annum (including trade refuse)	£2. 4. 4d
Cost per house per week	10d
Frequency of collection	Weekly

Refuse Collection.

Prior to this year 17 houses in remote positions on the edge of the area did not receive refuse removal services.

During the year the service was extended to include these houses and give them a monthly collection.

Camping sites.

Number of caravan sites in area	Nil
Number of individual caravans stationed in area	Nil

Housing.

(a) General.

Number of houses in area	1332
Number of new houses erected in 1956:-	
(a) private enterprise	6
(b) council houses	20
Number of houses and flats owned by the Council	376

(b) Housing Acts, 1949-55.

Total number of applications for improvement grants received and approved in year ended 31st December, 1956	5
Total number where work in hand at 31st December, 1956	4
Total cost of work involved	£5085
Total amount of grants	£1885
Number of additional houses provided	1
Number of houses provided with bathrooms	9
Number of new water closets provided	9
Number of houses provided with hot and cold water	9
Number of houses provided with indoor water supply	6
Number of pail closets abolished	6

Mortuary.

Number of public mortuaries	1
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This mortuary, in Castlegate, Malton, was provided and is maintained jointly by this Council and the Malton Rural District Council.

Public Health Officers of the Authority.

Medical Officer of Health - W.R.M. COUPER, M.B., Ch.B., D.P.H.

Public Health Inspector - J.L. TONG, C.R.S.I.

Meat and Other Foods Inspector - R.E. BOND, M.R.C.V.S.

